Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101325\
Data File : VX048144.D
Acq On : 13 Oct 2025 15:51
Operator : JC/MD
Sample : Q3326-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Quant Time: Oct 14 01:56:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	111228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	230199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	247574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	123164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	95861	54.144	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.280%			
35) Dibromofluoromethane	5.379	113	77129	49.959	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.920%			
50) Toluene-d8	8.635	98	273065	51.117	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.240%			
62) 4-Bromofluorobenzene	11.061	95	114812	56.631	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.260%			
Target Compounds						Qvalue
16) Acetone	2.380	43	33860	43.985	ug/l	99
18) Methyl Acetate	2.709	43	4257	2.485	ug/l	99
20) Methylene Chloride	2.794	84	6395	3.925	ug/l	99
43) Isopropyl Acetate	6.336	43	10920	2.757	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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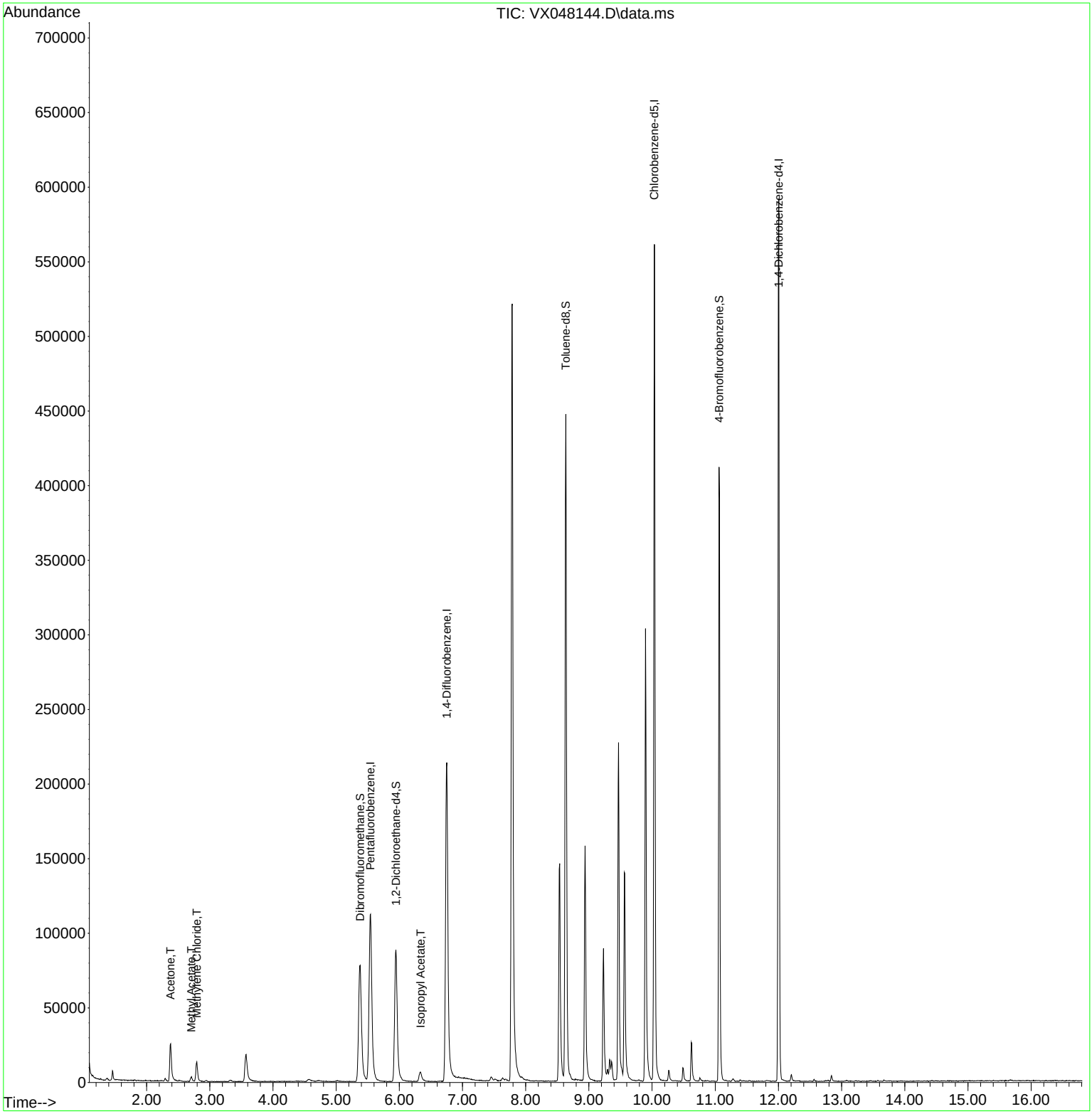
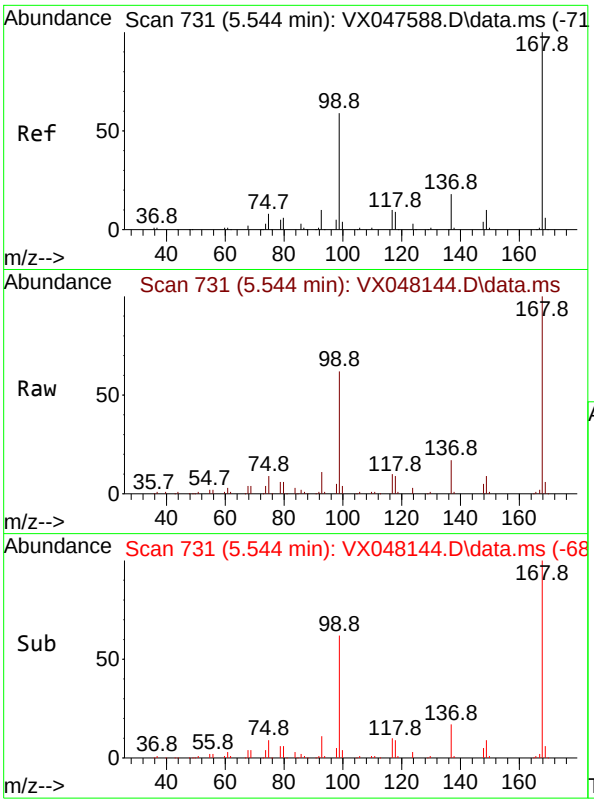


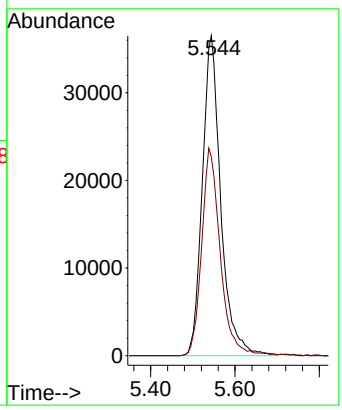


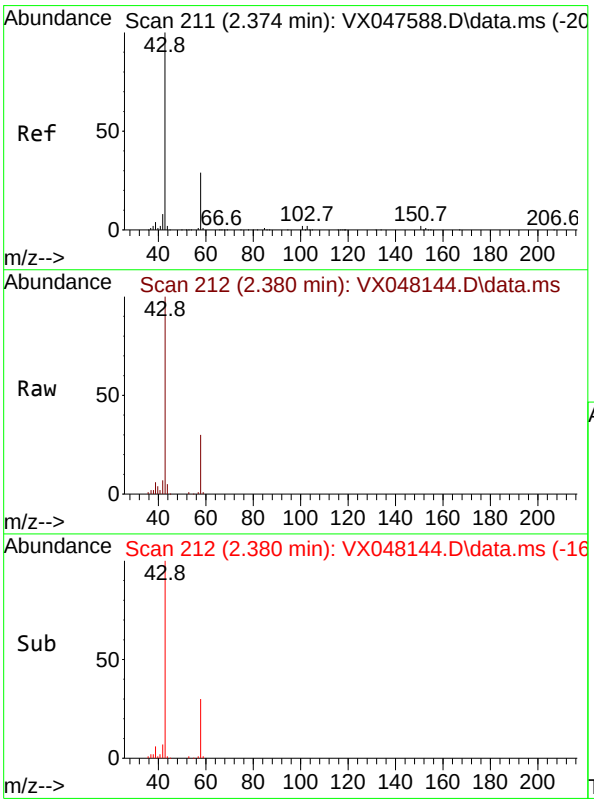
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048144.D
Acq: 13 Oct 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:168 Resp: 111228

Ion	Ratio	Lower	Upper
168	100		
99	62.2	48.8	73.2

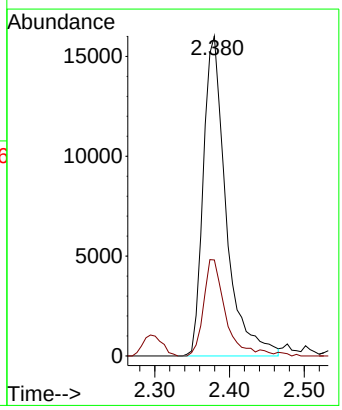


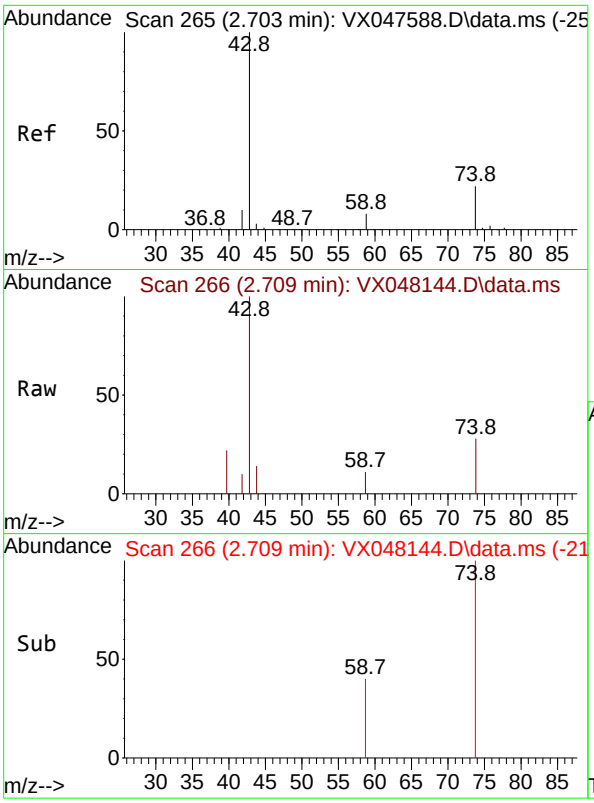


#16
Acetone
Concen: 43.985 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048144.D
Acq: 13 Oct 2025 15:51

Tgt Ion: 43 Resp: 33860

Ion	Ratio	Lower	Upper
43	100		
58	30.0	23.4	35.0



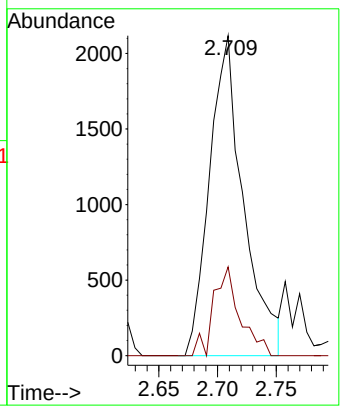


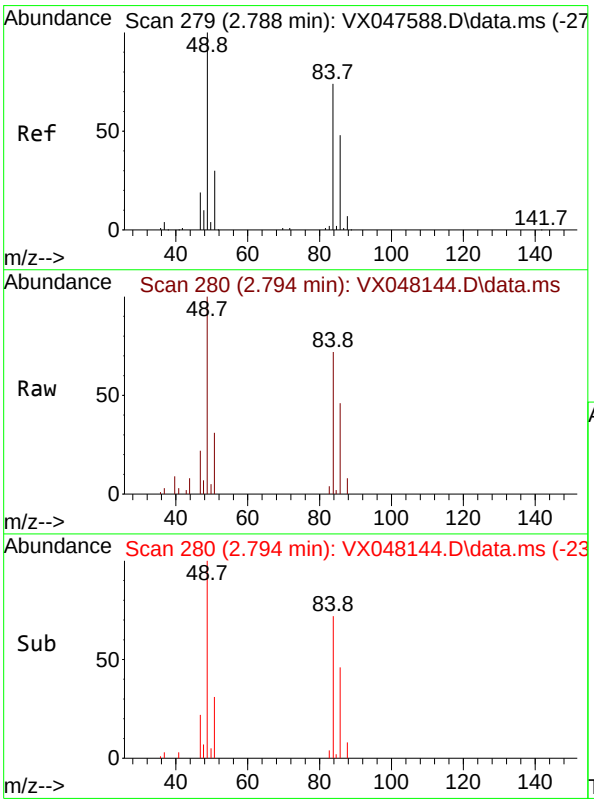
#18
Methyl Acetate
Concen: 2.485 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX048144.D
Acq: 13 Oct 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 43 Resp: 4257

Ion	Ratio	Lower	Upper
43	100		
74	21.5	17.4	26.2

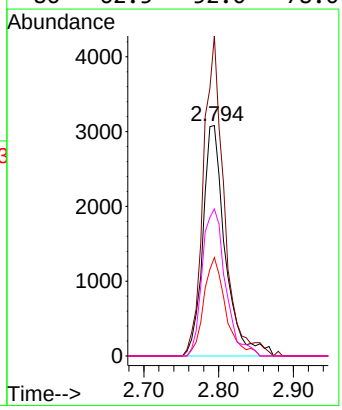


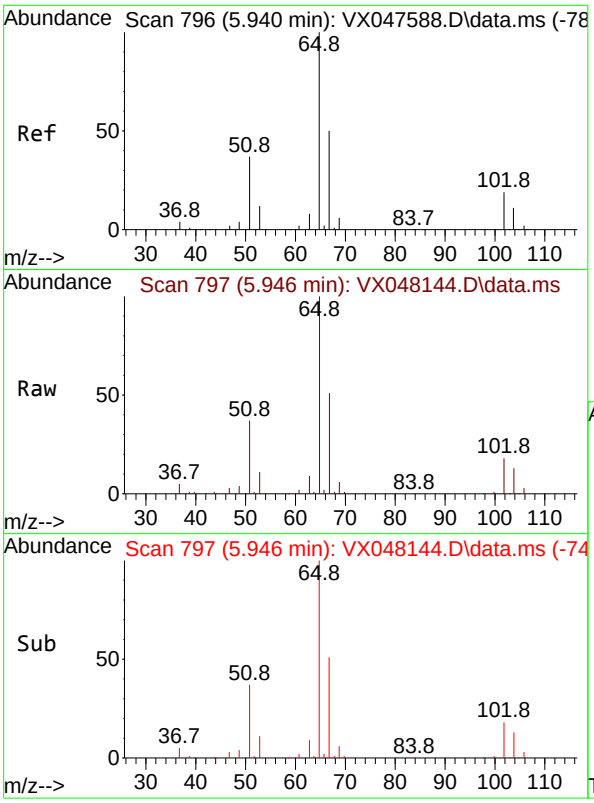


#20
Methylene Chloride
Concen: 3.925 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048144.D
Acq: 13 Oct 2025 15:51

Tgt Ion: 84 Resp: 6395

Ion	Ratio	Lower	Upper
84	100		
49	135.9	108.6	162.8
51	41.8	32.6	48.8
86	62.5	52.0	78.0



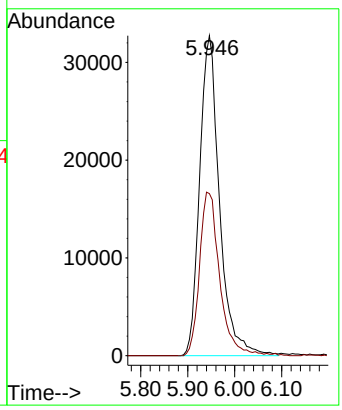


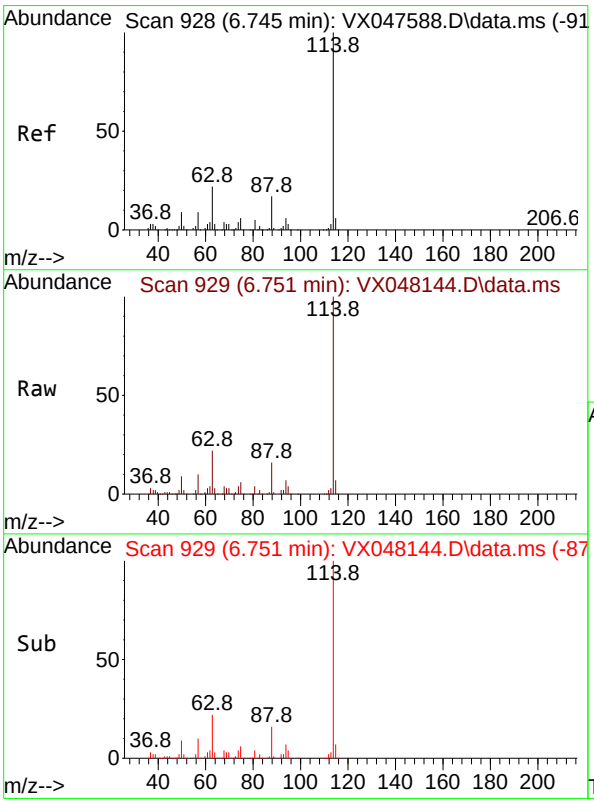
#33
1,2-Dichloroethane-d4
Concen: 54.144 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX048144.D
Acq: 13 Oct 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 65 Resp: 95861

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.0

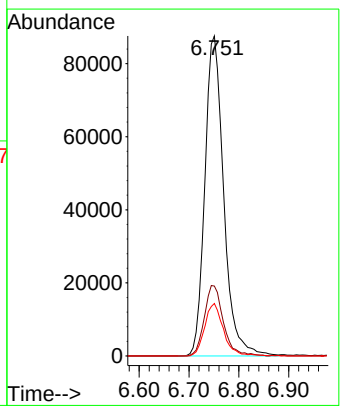


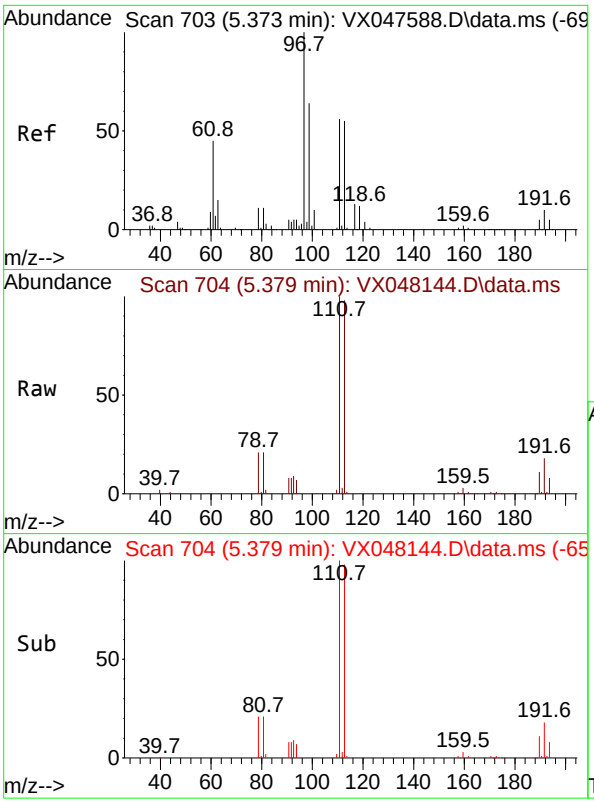


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX048144.D
Acq: 13 Oct 2025 15:51

Tgt Ion:114 Resp: 230199

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	44.0
88	16.4	0.0	34.2



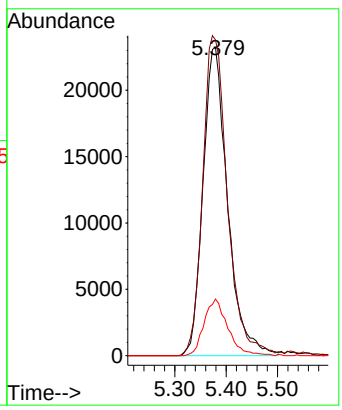


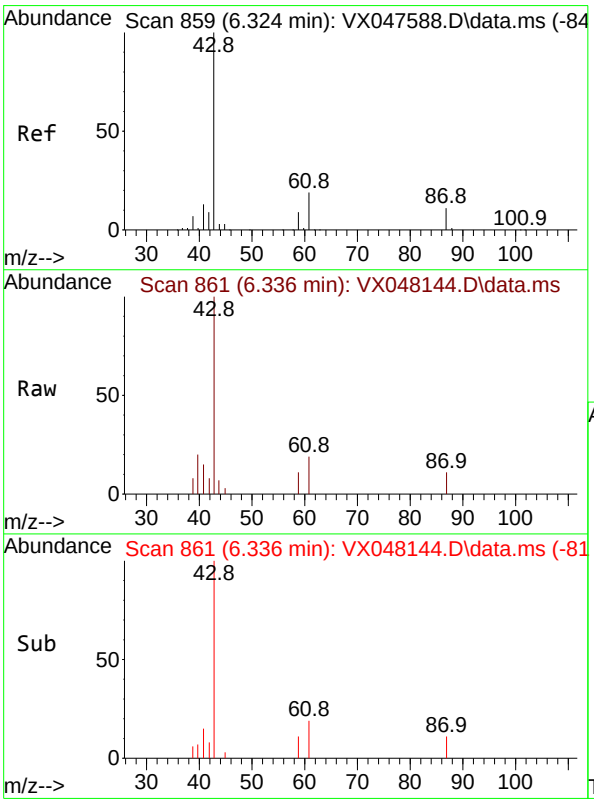
#35
Dibromofluoromethane
Concen: 49.959 ug/l
RT: 5.379 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX048144.D
Acq: 13 Oct 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:113 Resp: 77129

Ion	Ratio	Lower	Upper
113	100		
111	104.6	80.9	121.3
192	17.8	14.2	21.4

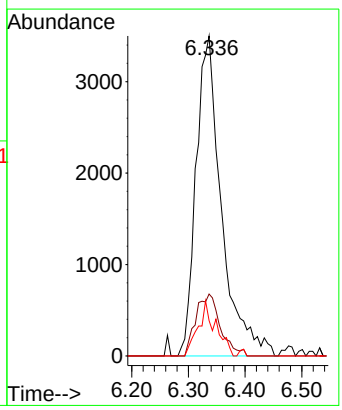


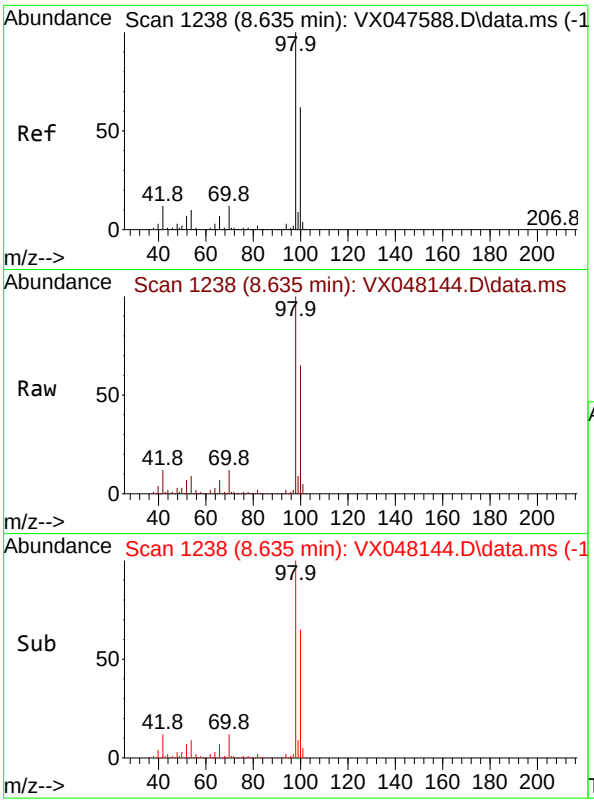


#43
Isopropyl Acetate
Concen: 2.757 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.012 min
Lab File: VX048144.D
Acq: 13 Oct 2025 15:51

Tgt Ion: 43 Resp: 10920

Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.2	22.8
87	12.0	9.6	14.4



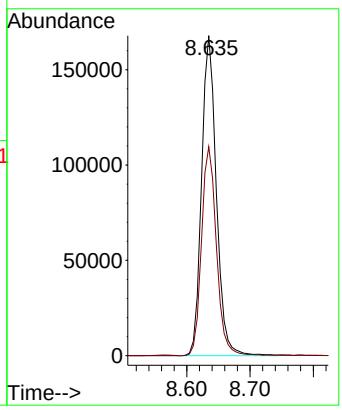


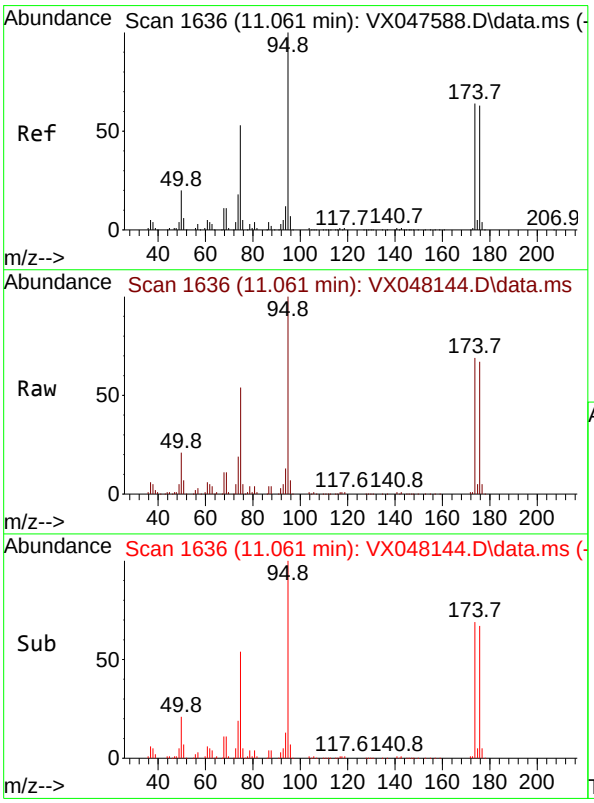
#50
Toluene-d8
Concen: 51.117 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048144.D
Acq: 13 Oct 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 98 Resp: 273065

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.0	79.4

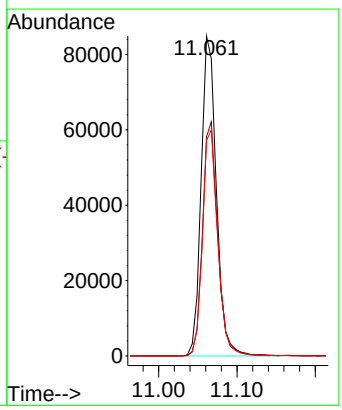


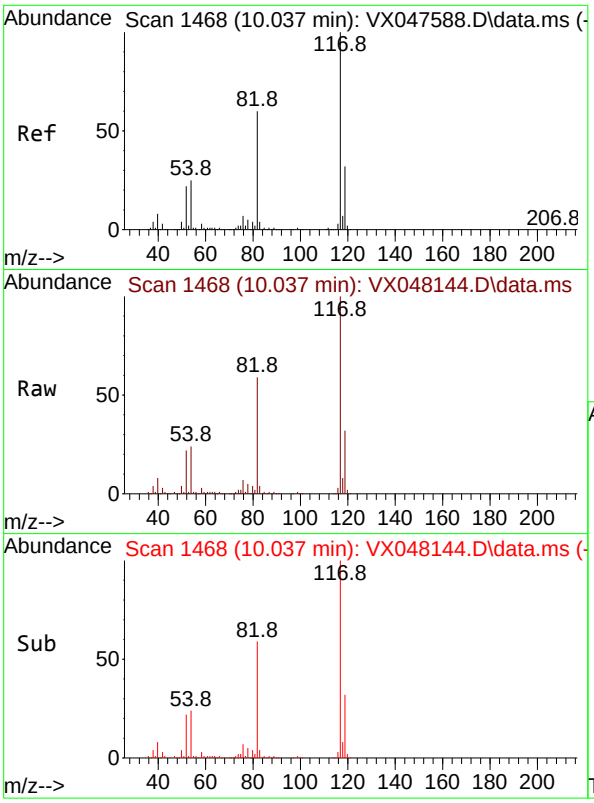


#62
4-Bromofluorobenzene
Concen: 56.631 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048144.D
Acq: 13 Oct 2025 15:51

Tgt Ion: 95 Resp: 114812

Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	141.6
176	70.5	0.0	138.4



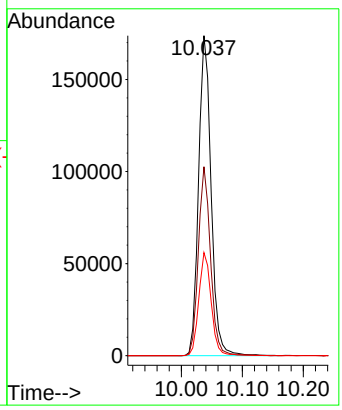


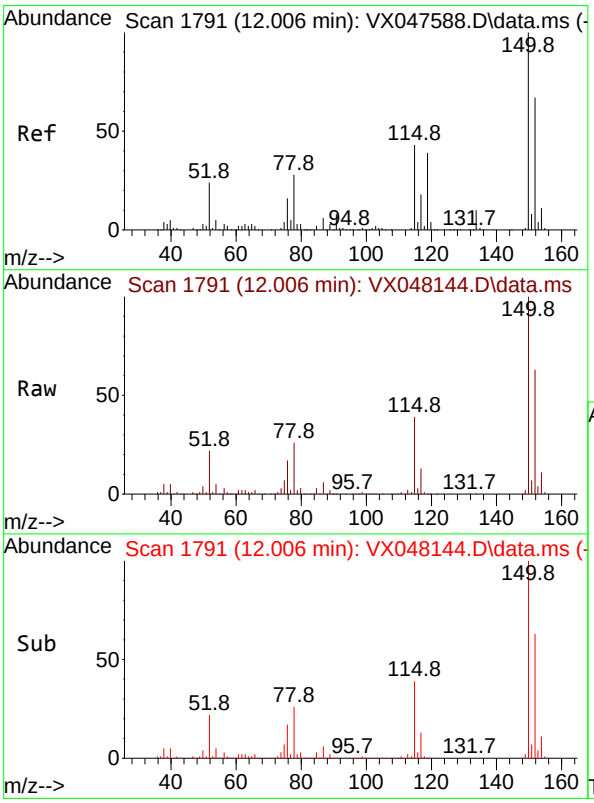
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048144.D
Acq: 13 Oct 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:117 Resp: 247574

Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.8	71.6
119	32.2	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048144.D
Acq: 13 Oct 2025 15:51

Tgt Ion:152 Resp: 123164

Ion	Ratio	Lower	Upper
152	100		
115	62.4	44.9	134.5
150	159.6	0.0	352.0